

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

(Case No. 05-739)

In the Application of:	)	
	)	
Matthew James Thomas	)	Examiner: Emily M. Lloyd
	)	
Serial No. 10/549,732	)	
	)	Group Art Unit: 3736
Filed: September 19, 2005	)	
	)	Conf. No. 1388
Title: Monitoring Electrical Muscular Activity	)	

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

**REPLY TO THE APRIL 15, 2010 OFFICE ACTION**

This is a Reply to the April 15, 2010 non-final Office Action for the above-identified patent application.

A **Listing of the Claims** which begins on page 2 of this paper.

**Remarks** begin on page 7 of this paper.